



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	PROGRAMMABLE VEHICLE-BASED APPLIANCE REMOTE CONTROL
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Application Number: 10/630064



Confirmation Number: 8197

First Named Applicant: Mark Chuey

Attorney Docket Number: LEAR 03997 PUS/03997

Search string: ( 5680134 or 5841390 or 6005508 or 6243000  
or 6249673 or 6359558 or 6441719 or 6556813  
or 20020137479 or 20020163440 or  
20030067394 or 20030076235 or  
20030189530 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
✓	1	5680134	1997-10-21	Tsui			
✓	2	5841390	1998-11-24	Tsui			
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✓	4	6243000	2001-06-05	Tsui			
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✓	6	6359558	2002-03-19	Tsui			
✓	7	6441719	2002-08-27	Tsui			
✓	8	6556813	2003-04-29	Tsui			

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

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✓	1	20020137479	2002-09-26	Tsui			
✓	2	20020163440	2002-11-07	Tsui			
✓	3	20030067394	2003-04-10	Tsui			

<i>ll</i>	4	20030076235	2003-04-24	Tsui
<i>ll</i>	5	20030189530	2003-10-09	Tsui

Signature

Examiner Name	Date
<i>AD Yang</i>	<i>6/21/05</i>



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Title of Invention	PROGRAMMABLE VEHICLE-BASED APPLIANCE REMOTE CONTROL																																																																																																																						
<p>Application Number: 10/630064</p> <p>Confirmation Number: 8197</p> <p>First Named Applicant: Mark Chuey</p> <p>Attorney Docket Number: LEAR 03997 PUS / 03997</p> <p>Search string: ( 5154617 or 5278547 or 5455716 or 5442340 or 5475366 or 5479155 or 5583485 or 5614885 or 5614891 or 5619190 or 5646701 or 5627529 or 5661455 or 5661651 or 5661804 or 5686903 or 5691848 or 5699044 or 5699054 or 5699055 or 5708415 or 5793300 or 5845593 or 5903226 or 5940000 or 6091343 or 6137421 or 20020190872 or 20020197955 or 20030197594 or 20030197595 or 20030216139 or 20030228879 ).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>✓</td><td>1</td><td>5154617</td><td>1992-10-13</td><td>Suman et al.</td><td></td><td></td><td></td></tr><tr><td>✓</td><td>2</td><td>5278547</td><td>1994-01-11</td><td>Suman et al.</td><td></td><td></td><td></td></tr><tr><td>✓</td><td>3</td><td>5455716</td><td>1995-10-03</td><td>Suman et al.</td><td></td><td></td><td></td></tr><tr><td>✓</td><td>4</td><td>5442340</td><td>1995-08-15</td><td>Dykema</td><td></td><td></td><td></td></tr><tr><td>✓</td><td>5</td><td>5475366</td><td>1995-12-12</td><td>Van Lente et al.</td><td></td><td></td><td></td></tr><tr><td>✓</td><td>6</td><td>5479155</td><td>1995-12-26</td><td>Zeinstra et al.</td><td></td><td></td><td></td></tr><tr><td>✓</td><td>7</td><td>5583485</td><td>1996-12-10</td><td>Van Lente et al.</td><td></td><td></td><td></td></tr><tr><td>✓</td><td>8</td><td>5614885</td><td>1997-03-25</td><td>Van Lente et al.</td><td></td><td></td><td></td></tr><tr><td>✓</td><td>9</td><td>5614891</td><td>1997-03-25</td><td>Zeinstra et al.</td><td></td><td></td><td></td></tr><tr><td>✓</td><td>10</td><td>5619190</td><td>1997-04-08</td><td>Duckworth et al.</td><td></td><td></td><td></td></tr><tr><td>✓</td><td>11</td><td>5646701</td><td>1997-07-08</td><td>Duckworth et al.</td><td></td><td></td><td></td></tr><tr><td>✓</td><td>12</td><td>5627529</td><td>1997-05-06</td><td>Duckworth et al.</td><td></td><td></td><td></td></tr><tr><td>✓</td><td>13</td><td>5661455</td><td>1997-08-26</td><td>Van Lente et al.</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	✓	1	5154617	1992-10-13	Suman et al.				✓	2	5278547	1994-01-11	Suman et al.				✓	3	5455716	1995-10-03	Suman et al.				✓	4	5442340	1995-08-15	Dykema				✓	5	5475366	1995-12-12	Van Lente et al.				✓	6	5479155	1995-12-26	Zeinstra et al.				✓	7	5583485	1996-12-10	Van Lente et al.				✓	8	5614885	1997-03-25	Van Lente et al.				✓	9	5614891	1997-03-25	Zeinstra et al.				✓	10	5619190	1997-04-08	Duckworth et al.				✓	11	5646701	1997-07-08	Duckworth et al.				✓	12	5627529	1997-05-06	Duckworth et al.				✓	13	5661455	1997-08-26	Van Lente et al.			
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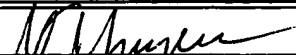
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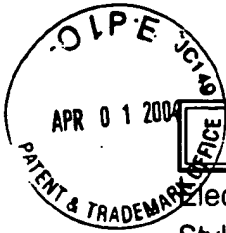
## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

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Signature

Examiner Name	Date
	6/21/05



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Search string: ( 4750118 or 5191610 or 5402105 or Re35364  
or 5715020 or 5731756 or 5751224 or 5841253  
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### US Patent Documents

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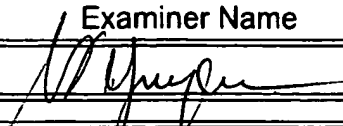
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	17	6127740	2000-10-03	Roddy et al.	
	18	6130625	2000-10-10	Harvey	
	19	6131019	2000-10-10	King	
	20	6154544	2000-11-28	Farris et al.	
	21	6166650	2000-12-26	Bruwer	
	22	6175312	2001-01-16	Bruwer et al.	B1
	23	6181255	2001-01-30	Crimmins et al.	B1
	24	6191701	2001-02-20	Bruwer	B1
	25	6271765	2001-08-07	King et al.	B1
	26	6308083	2001-10-23	King	B2
	27	6333698	2001-12-25	Roddy	B1
	28	6414587	2002-07-02	Fitzgibbon	B1
	29	RE37986	2003-02-11	Heitschel et al.	E
	30	6525645	2003-02-25	King et al.	B2
	31	6556681	2003-04-29	King	B2
	32	6559775	2003-05-06	King	B1
	33	6320514	2001-11-20	Flick	B1
	34	3456387	1969-07-22	C. A. Tolson	
	35	4167833	1979-09-18	Farina et al.	
	36	5109222	1992-04-28	Welty	
	37	6362771	2002-03-26	Schofield et al.	B1
V	38	6634408	2003-10-21	Mays	B2

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

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W	1	20020034303	2002-03-21	Farris et al.	A1		
I	2	20020126037	2002-09-12	Fitzgibbon	A1		
I	3	20020191794	2002-12-19	Farris et al.	A1		
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Examiner Name			Date		
			6/21/05		



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PROGRAMMABLE VEHICLE-BASED APPLIANCE  
REMOTE CONTROL

Application Number: 10/630064



Confirmation Number: 8197

First Named Applicant: Mark Chuey

Attorney Docket Number: LEAR 03997 PUS / 03997

Search string: ( 1522241 or 3098212 or 3300867 or 3337992  
or 3680951 or 4074200 or 4241870 or 4425717  
or 4447808 or 4535333 or 4581827 or 4598287  
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## US Patent Documents

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	10	4535333	1985-08-13	Twardowski
	11	4581827	1986-04-15	Higashi
	12	4598287	1986-07-01	Osakabe et al.
	13	4623887	1986-11-18	Welles II
	14	4631708	1986-12-23	Wood et al.
	15	4635033	1987-01-06	Inukai et al.
	16	4676601	1987-06-30	Itoh et al.
	17	4707788	1987-11-17	Tashiro et al.
	18	Re32576	1988-01-12	Pastore
	19	4727302	1988-02-23	Mizuta et al.
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	21	4754255	1988-06-28	Sanders et al.
	22	4771283	1988-09-13	Imoto
	23	4793690	1988-12-27	Gahan et al.
	24	4825200	1989-04-25	Evans et al.
	25	4881148	1989-11-14	Lambropoulos et al.
	26	4882565	1989-11-21	Gallmeyer
	27	4886960	1989-12-12	Molyneux et al.
	28	4890108	1989-12-26	Drori et al.
	29	4896030	1990-01-23	Miyaji
	30	4905279	1990-02-27	Nishio
	31	4917477	1990-04-17	Bechtel et al.
	32	4953305	1990-09-04	Van Lente et al.
	33	4978944	1990-12-18	Andros et al.
	34	4988992	1991-01-29	Heitschel et al.
	35	5016996	1991-05-21	Ueno
	36	5064274	1991-11-12	Alten
	37	5113821	1992-05-19	Fukui et al.
	38	5122647	1992-06-16	Lynam et al.
	39	5123008	1992-06-16	Beesley
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	41	5181423	1993-01-26	Philipps et al.
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Signature


Examiner Name	Date
<i>AD Upglen</i>	<i>6/21/05</i>

PTQ/SB/08A (10-96) (MODIFIED)

Substitute for Form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/630,064	
			Filing Date	July 30, 2003	
			First Named Inventor	Mark D. Chuey	
			Group Art Unit	2632 2635	
Examiner Name	Unknown N. NGUYEN				
Sheet	2	of	3	Attorney Docket Number	LEAR 03997 PUS (03997)

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
M		Garage Door/Gate Remote Control User's Instructions (Model 39), Skylink Technologies Inc., 2002.	
		HomeLink Wireless Control System Lighting Kit Installation, <a href="http://www.homelink.com/print/lighting_print.html">http://www.homelink.com/print/lighting_print.html</a> .	
		HomeLink Wireless Control System Frequently Asked Questions, <a href="http://www.homelink.com/print/faq_print.html">http://www.homelink.com/print/faq_print.html</a> .	
		HomeLink Universal 2 Channel Receiver Model PR433-2, Installation Instructions, 114A2437, 2000.	
		Getting Started with HomeLink, Programming Garage Door Openers and Gates.	
		HomeLink Universal Transceiver Lighting Package Programming.	
		Microchip HCS360 Keeloq Code Hopping Encoder, Microchip Technology Inc., DS40152E, 2002.	
		Microchip TB003, An Introduction to Keeloq Code Hopping, Microchip Technology Inc., DS91002A, 1996.	
		Chamberlain LiftMaster Professional Universal Receiver Model 635LM Owner's Manual, 114A2128C, The Chamberlain Group, Inc., 2002.	
		Flash2Pass eliminates past garage door opener hassles using a secure and easy-to-install system, Press Release, F2P Electronics, Inc., January 2002.	
		Flash2Pass Easy Set Up Instructions, v031003, F2P Technologies.	
		The X-10 Powerhouse Power Line Interface Model #PL513 and Two-Way Power Line Interface Model #TW523, Technical Note, Dave Rye, Rev. 2.4, PL/TWTN/1291.	

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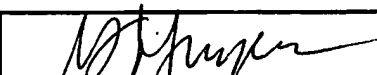
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
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			Filing Date	July 30, 2003	
			First Named Inventor	Mark D. Chuey	
			Group Art Unit	2632 2635	
			Examiner Name	Unknown N. NGUYEN	
Sheet	3	of	3	Attorney Docket Number	LEAR 03997 PUS (03997)

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
M		Neural Networks for ECCM, Simon Haykin, McMaster University Communications Research Laboratory Technical Report 282, Neurocomputing for Signal Processing, February 1994, <a href="http://www.crl.mcmaster.ca/cgi-bin/makerabs.pl?282">http://www.crl.mcmaster.ca/cgi-bin/makerabs.pl?282</a> .	
		DRFM Theory of Operation, KOR Electronics, Inc., <a href="http://www.korelectronics.com/product_sheets/theory-of-operations/drfm-theoryofop.htm">http://www.korelectronics.com/product_sheets/theory-of-operations/drfm-theoryofop.htm</a>	
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U.S. PATENT DOCUMENT						
Examiner Initials	Cite No.	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>a</sup> (if known)			
		4,247,850		Marcus	01-27-1981	
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Substitute for Form 1449B/PTO  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/630,064	
			Filing Date	July 30, 2003	
			First Named Inventor	Mark D. Chuey	
			Group Art Unit	2632 2635	
			Examiner Name	Unknown N. NGUYEN	
Sheet	2	of	2	Attorney Docket Number	LEAR 03997 PUS (03997)

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
M		Search and Examination Report Under Sections 17 and 18(3), 25 September 2003	

Examiner Signature		Date Considered	6/24/05
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[illegible][illegible]

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Examiner Name	Unknown N. NGUYEN
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M		Combined Search and Examination Report Under Sections 17 and 18(3) mailed November 30, 2004 for the corresponding European patent application GB 0415908.3	

Examiner Signature		Date Considered	6/21/05
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of

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**Complete if Known**

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First Named Inventor	Mark D. Chuey
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Examiner Name	<del>Unknown</del> N. NGUYEN
Attorney Docket Number	LEAR 03997 PUS (03997)

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		2005/0026605	A1	Guthrie et al.	02-03-2005	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>2</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
PN			GB 2 366 433	A	U.S. Electronics	05-17-2000		
PN			GB 2 336 433		Mitutoyo Corp.	04-01-1999		

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MM		Combined Search and Examination Report Under Sections 17 and 18(3) mailed November 2, 2004 for European patent application GB0416753.2	
↓		Combined Search and Examination Report Under Sections 17 and 18(3) mailed November 2, 2004 for European patent application GB 0416789.6.	
↓		Combined Search and Examination Report Under Sections 17 and 18(3) for European Application No. GB 0416742.5 dated October 26, 2004	
↓		German Search/Examination Document, German Patent Application No. 103 14 228.2, December 14, 2004	

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